

Title (en)
IMAGE PROCESSING DEVICE AND IMAGE PROCESSING METHOD

Title (de)
BILDVERARBEITUNGSVORRICHTUNG UND BILDVERARBEITUNGSVERFAHREN

Title (fr)
DISPOSITIF DE TRAITEMENT D'IMAGE ET PROCÉDÉ DE TRAITEMENT D'IMAGE

Publication
EP 3859679 A4 20221102 (EN)

Application
EP 19864158 A 20190913

Priority
• JP 2018183912 A 20180928
• JP 2019036031 W 20190913

Abstract (en)
[origin: EP3859679A1] The present disclosure relates to an image processing apparatus and a method that enable decoding of encoded data of an octree in various processing orders. The octree corresponding to point cloud data is encoded after the context is initialized for each layer of the octree. Further, a breadth-first order or a depth-first order is selected as the decoding order for the encoded data of the octree corresponding to point cloud data, and the encoded data is decoded in the selected decoding order. The present disclosure can be applied to an image processing apparatus, an electronic apparatus, an image processing method, a program, or the like, for example.

IPC 8 full level
H03M 7/40 (2006.01); **G06T 9/00** (2006.01); **G06T 9/40** (2006.01); **H03M 7/30** (2006.01); **H04N 19/597** (2014.01); **H04N 19/96** (2014.01)

CPC (source: EP US)
G06T 9/001 (2013.01 - EP); **G06T 9/40** (2013.01 - EP); **H03M 7/3077** (2013.01 - EP); **H03M 7/4006** (2013.01 - EP); **H03M 7/70** (2013.01 - EP); **H04N 19/21** (2014.11 - US); **H04N 19/597** (2014.11 - EP); **H04N 19/91** (2014.11 - US); **H04N 19/96** (2014.11 - EP US)

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• See also references of WO 2020066680A1

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